

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

2542-101

U.S. Application No. (if known, see 37 CFR 1.5)

09/786627
Not Yet AssignedINTERNATIONAL APPLICATION NO.
PCT/US99/20370INTERNATIONAL FILING DATE
September 8, 1999PRIORITY DATE CLAIMED
September 8, 1998**TITLE OF INVENTION**

LOW FREQUENCY MODULATION SENSORS USING NANOSECOND FLUOROPHORES

APPLICANT(S) FOR DO/EO/US

Joseph R. LAKOWICZ; Ignacy GRZYCZYNSKI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information: Small Entity Statement

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Not Yet AssignedINTERNATIONAL APPLICATION NO.
PCT/US99/20370ATTORNEY DOCKET NO.
2542-101

17. [X] The following fees are submitted:

Basic National Fee (37 CFR 1.492)(a)(1)-(5):

Search Report has been prepared by the EPO or JPO	\$ 860.00
International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$ 690.00
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$ 710.00
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$ 1,000.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =CALCULATIONSPTO USE ONLY

\$ 100.00

Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims

Number Filed

Number Extra

Rate

Total Claims

36 -20 =

16

X \$18.00

\$ 288.00

Independent Claims

1- 3 =

0

X \$80.00

\$

Multiple dependent claim(s) (if applicable)

+ \$270.00

\$

TOTAL OF ABOVE CALCULATIONS =~~\$ 388.00~~

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

\$ 194.00

SUBTOTAL =

\$ 194.00

Processing fee of \$130.00 for furnishing the English translation later [] 20 [] 30 than months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

+

TOTAL NATIONAL FEE =

\$ 194.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

\$

TOTAL FEES ENCLOSED =

\$ 194.00

Amount to be
refunded

\$

charged

\$

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 02-2135 in the amount of \$ 194.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.
- d. ☐ Payment by credit card. (Form PTO-2038 enclosed.)

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

George R. Repper
Rothwell, Figg, Ernst & Manbeck
555 13th St., N.W.
Washington, D.C. 20004
Phone: 202/783-6040

Signature

George R. Repper

Name

31,414

Registration Number

2542-101
GRR:mso

JC12 Rec'd PCT/PTO 07 MAR 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/786627

In re Application of)
Joseph R. LAKOWICZ, et al.) **National Phase**
Serial No. Unassigned) **PCT/US99/20370**
Filed: Concurrently Herewith) Filed: September 8, 1999
For: LOW FREQUENCY) Examiner: Unassigned
MODULATION SENSORS USING) Art Unit: Unassigned
NANOSECOND)
FLUOROPHORES)


ASSERTION OF APPLICANTS' SMALL ENTITY STATUS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned hereby asserts that Applicants are entitled to small entity status pursuant to 37 C.F.R. § 1.27.

Respectfully submitted,

By 

George R. Repper
Attorney for Applicants
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